



THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

HUBERT C. LAMBERT
STATE ENGINEER

MEMORANDUM: For the record

SUBJECT: Water distribution of Beaver River below the Patterson Dam

BY: Donald C. Norseth

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A meeting was held May 15, 1967 in the Beaver County Courthouse to discuss the distribution of water between the direct flow diversions on the Beaver River below Patterson Dam and Rocky Ford Reservoir Company's storage in Minersville Reservoir. Those in attendance were:

<u>Name</u>	<u>Representing</u>
D. James Williams	Barton Ditch
Elmer C. Johnson	Aberdare Bench Canal Company
Wm. H. Wood	Minersville Reservoir & Irrigation Co.
Harold Bradshaw	Furnace Ditch Co. and South Ditch Co.
Clarence Gillins	Rocky Ford Board Member
Jeff Marshall	" " "
Clarence Rollins	Aberdare Bench Canal Co.
King Morris	Barton Ditch & Aberdare Canal Co.
Wallace Yardley	Beaver River Water Users
Allen Tibbals	Attorney - Rocky Ford
Stanley McKnight	President Rocky Ford
Hubert C. Lambert	State Engineer
Gerald W. Stoker	State Engineer's Office
Donald C. Norseth	" " "
Joe Melling	" " "
Lee Strong	Commissioner

This problem of diversion operation has existed for many years.

Lee Strong presented the physical picture, pointing out that the diversions below Patterson Dam, after the high water period, depend for their water supply upon return flow to the channel below the Patterson Dam. This supply as measured at the Beaver River gage near Adamsville fluctuated considerably. To compensate for this fluctuation, gate adjustment is made but is difficult to accurately determine. To attempt a better operation, the following plan was adopted. This operation is to be without prejudice or precedence to any rights of any parties.

1. For 1967 during the low water period, the diversions (Barton, Aberdare, Emerson, Furnace, and Hay Ditches) would take all of the flow available. Rocky Ford deficiency would be made up during the last fifteen days of October. A good record will be kept to see if this arrangement is workable for the future.

(a). The commissioner will calculate the deliveries to all ditches, including Rocky Ford Irrigation Company,

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monthly on an acre-foot basis and submit them to Gerald Stoker, Area Engineer, for analysis. If it appears that Rocky Ford is being shorted significantly acre-foot wise, another look will be taken and other arrangements made for future operations.

2. In 1968 and the following year, if Item I proves satisfactory, the Rocky Ford Reservoir Company would take all water available and store it during the period from April 1 to April 15. During the period from April 15 to October 15, the direct flow users would take all water available to be used for irrigation. The use by the canals and storage by the Rocky Ford Reservoir Company during these periods would be calculated on an acre-foot basis and any storage to Rocky Ford Reservoir Company would be made up during the period of October 15 through October 31 of each year.

If at any time, any interest in this agreement wishes a review of procedure, they should contact the State Engineer or his representative and request the review. The State Engineer will then hold a meeting with all interested parties and recommend to all parties of any needed change.

DCN/wh